

PATENT

App. Ser. No.: 10/025,390
Atty. Dkt. No. ROC920010275US1
PS Ref. No.: IBMK10275.Y1

IN THE CLAIMS:

Please cancel claims 1, 11 and 17 without prejudice, and amend the claims as follows:

1. (Canceled) A computer-implemented method for managing user access to one or more databases, comprising:

receiving an access request for one or more users requesting access to one or more databases, wherein the access request is created and submitted by an administrator and wherein the access request comprises:

a users list containing information regarding each user requesting access;

an applications list containing information regarding respective one or more databases for which access is requested by each respective user listed in the users list; and

an access type list containing information regarding respective types of access requested for each user listed in the users list;

in response to the received access request, retrieving server information for the one or more databases;

utilizing information provided in the access request, adding each user to a respective user group for each respective database for which access is requested for the respective user;

generating an access document for each user, the access document containing the server information for use in connecting to the respective one or more databases; and

transmitting the respective access document to each user.

2. (Currently Amended) ~~The method of claim 1, further comprising,~~
A computer-implemented method for managing user access to one or more databases, comprising:

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receiving an access request for one or more users requesting access to one or more databases, wherein the access request is created and submitted by an administrator and wherein the access request comprises:

a users list containing information regarding each user requesting access;

an applications list containing information regarding respective one or more databases for which access is requested by each respective user listed in the users list; and

an access type list containing information regarding respective types of access requested for each user listed in the users list;

in response to the received access request, retrieving server information for the one or more databases;

utilizing information provided in the access request, adding each user to a respective user group for each respective database for which access is requested for the respective user;

generating an access document for each user, the access document containing the server information for use in connecting to the respective one or more databases;

transmitting the respective access document to each user;

determining, for each respective database, whether a member profile is needed for each user requesting access to the respective database, wherein whether the member profile is needed is dependent on a configuration of the respective database; and

if the member profile is needed, creating the member profile in the respective database for the respective user utilizing information provided in the access request.

3. (Currently Amended) The method of claim 2-claim 4, wherein the document contains the server information in viewable form for use in manually connecting to the one or more databases.

4. (Previously Presented) The method of claim 2, further comprising,

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determining a user group type for the respective database when adding the one or more users to the respective database.

5. (Previously Presented) The method of claim 4, further comprising, before the adding step, verifying administration authority of a database administrator who processed the access request.
6. (Currently Amended) The method of claim 2-claim 4, further comprising: storing access requests and user access privileges.
7. (Currently Amended) The method of claim 2-claim 4, wherein the access request specifies a plurality of types of access being requested.
8. (Currently Amended) The method of claim 2-claim 4, wherein the server information includes a server name and an IP address.
9. (Currently Amended) The method of claim 2-claim 4, further comprising: providing a user interface for the administrator to enter information to create the access request.
10. (Currently Amended) The method of claim 2-claim 4, wherein the access document includes an access button which automates creation of a connection document on a user/client system for connecting to a server using the server information.
11. (Canceled) A system for managing user access to one or more databases, comprising:
 - a storage device for storing one or more server definitions, one or more application definitions, one or more access definitions, and one or more access requests; and

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a processor configured to:

receive an access request for one or more users requesting access to one or more databases, wherein the access request is created and submitted by an administrator and wherein the access request comprises:

a users list containing information regarding each user requesting access;

an applications list containing information regarding respective one or more databases for which access is requested by each respective user listed in the users list; and

an access type list containing information regarding respective types of access requested for each user listed in the users list;

in response to the received access request, retrieve server information for the one or more databases;

utilizing information provided in the access request, add each user to a respective user group for each respective database for which access is requested for the respective user;

generate an access document for each user, the access document containing the server information for use in connecting to the respective one or more databases; and

transmit the respective access document to each user.

12. (Currently Amended) A system for managing user access to one or more databases, comprising:

a storage device for storing one or more server definitions, one or more application definitions, one or more access definitions, and one or more access requests; and

a processor configured to:

receive an access request for one or more users requesting access to one or more databases, wherein the access request is created and submitted by an administrator and wherein the access request comprises:

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a users list containing information regarding each user requesting access;
an applications list containing information regarding respective one or more databases for which access is requested by each respective user listed in the users list; and
an access type list containing information regarding respective types of access requested for each user listed in the users list;
in response to the received access request, retrieve server information for the one or more databases;
utilizing information provided in the access request, add each user to a respective user group for each respective database for which access is requested for the respective user;
generate an access document for each user, the access document containing the server information for use in connecting to the respective one or more databases; and
transmit the respective access document to each user.

~~The system of claim 11~~, wherein the processor is further configured to determine, for each respective database, whether a member profile is needed for each user requesting access to the respective database, wherein whether the member profile is needed is dependent on a configuration of the respective database, and if the member profile is needed, to create a member profile for each user of the database.

13. (Currently Amended) The system of claim 12 ~~claim 11~~, wherein the access document contains the server information in viewable form for use in manually connecting to the one or more databases.

14. (Previously Presented) The system of claim 12, wherein the processor is further configured to determine a user group type for the respective database when adding the one or more users to the respective database.

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15. (Currently Amended) The system of claim 14, wherein the processor is further configured to verify administration authority of a database administrator who processed the access request before the adding step[.].

16. (Currently Amended) The system of claim 12-~~claim 14~~, wherein the processor is further configured to store access requests and user access privileges.

17. (Canceled) A signal bearing medium, comprising a program which, when executed by a processor, performs an operation for managing user access to one or more databases, the operation comprising:

receiving an access request for one or more users requesting access to one or more databases, wherein the access request is created and submitted by an administrator and wherein the access request comprises:

a users list containing information regarding each user requesting access;

an applications list containing information regarding respective one or more databases for which access is requested by each respective user listed in the users list; and

an access type list containing information regarding respective types of access requested for each user listed in the users list;

in response to the received access request, retrieving server information for the one or more databases;

utilizing information provided in the access request, adding each user to a respective user group for each respective database for which access is requested for the respective user;

generating an access document for each user, the access document containing the server information for use in connecting to the respective one or more databases; and

transmitting the respective access document to each user.

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18. (Currently Amended) A tangible signal bearing medium, comprising a program which, when executed by a processor, performs an operation for managing user access to one or more databases, the operation comprising:
- receiving an access request for one or more users requesting access to one or more databases, wherein the access request is created and submitted by an administrator and wherein the access request comprises:
 - a users list containing information regarding each user requesting access;
 - an applications list containing information regarding respective one or more databases for which access is requested by each respective user listed in the users list; and
 - an access type list containing information regarding respective types of access requested for each user listed in the users list;
 - in response to the received access request, retrieving server information for the one or more databases;
 - utilizing information provided in the access request, adding each user to a respective user group for each respective database for which access is requested for the respective user;
 - generating an access document for each user, the access document containing the server information for use in connecting to the respective one or more databases;
 - transmitting the respective access document to each user;
- ~~The signal bearing medium of claim 17, wherein the operation further comprises:~~
- determining, for each respective database, whether a member profile is needed for each user requesting access to the respective database, wherein whether the member profile is needed is dependent on a configuration of the respective database;
 - and
 - if the member profile is needed, creating the member profile in the respective database for the respective user utilizing information provided in the access request.

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19. (Currently Amended) The tangible signal bearing medium of claim 18-claim 47, wherein the access document contains the server information in viewable form for use in manually connecting to the one or more databases.

20. (Currently Amended) The tangible signal bearing medium of claim 18, wherein the operation further comprises determining a user group type for the respective database when adding the one or more users to the respective database.

21. (Currently Amended) The tangible signal bearing medium of claim 19, wherein the operation further comprises, before the adding step, verifying administration authority of a database administrator who processed the access request.

22. (Currently Amended) The tangible signal bearing medium of claim 18-claim 47, wherein the operation further comprises storing access requests and user access privileges.

23. (Currently Amended) The tangible signal bearing medium of claim 18-claim 47, wherein the access request specifies a plurality of types of access being requested.

24. (Currently Amended) The tangible signal bearing medium of claim 18-claim 47, wherein the server information includes server name and IP address.

25. (Currently Amended) The tangible signal bearing medium of claim 18-claim 47, wherein the operation further comprises:
providing a user interface for the administrator to enter information to create the access request.

26. (Currently Amended) The tangible signal bearing medium of claim 18-claim 47, wherein the access document includes an access button which automates creation

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of a connection document on a user/client system for connecting to a server using the
server information.